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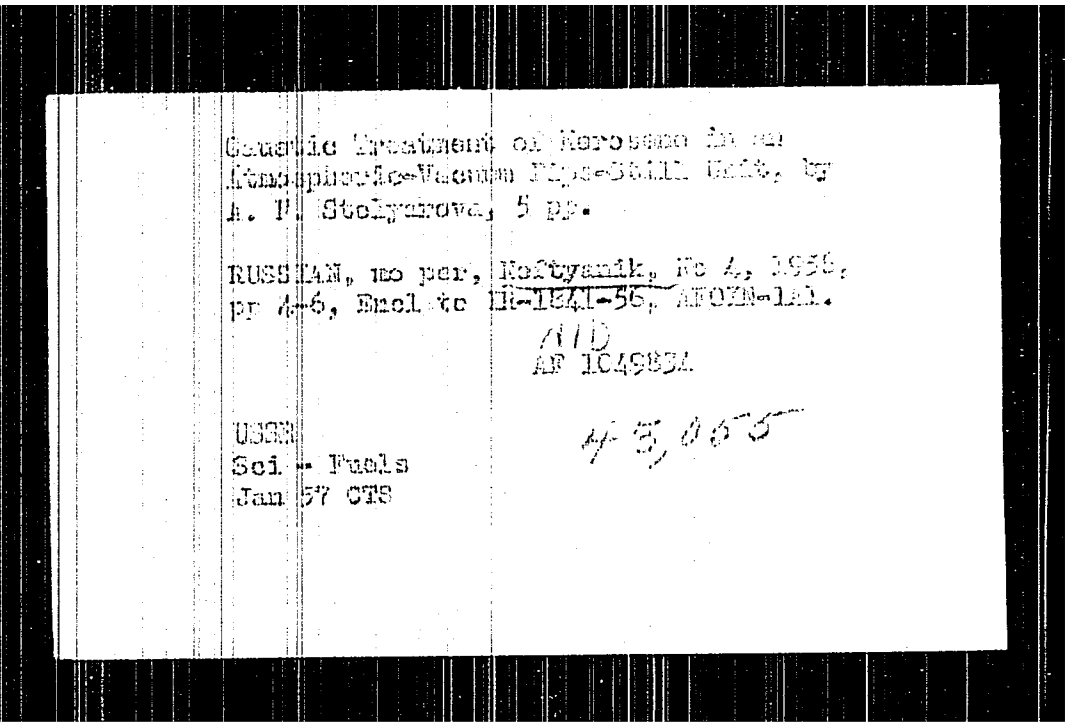

Catalytic Treatment of Kerosene Fr
Kondpirsfe-Vacuum Pipe-Still Unit, by
A. P. Stolyarova, 5 pp.

RUSSIAN, no per, Neftyanik, No 4, 1956,
pp 4-6, Encl to IR-1841-56, AFOIN-1A1.

ATD
AF 1049834

4-3,065

USSR
Sci -- Fuels
Jan 57 OTS

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Practical Experience of the Novaya UFA Refinery With the Processing of Goudron, by V. T. Mel'nikov, 5 pp.

RUSSIAN, per, Neftyanik, No 5, 1956, pp 4,6, Encl to IR-1859-56, AFOIN-1A1.

AF 1054013

42,659

Sci - Fuels, Petroleum
USSR
Economic - Petroleum refining
Jan 57 CIS

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Petroleum Production Techniques Recommended by the Sixth Five-Year Plan, 5 pp.

RUSSIAN, mo per, Neftyanik, No 6, Jun 1956, pp 1-4, Encl to IR 1213-57, AFOIN-1A1.

AF 1083136

46, 382

USSR
Economic
Apr 1957 CIS/dex

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Technical Exhibit of the Grozayy Oil Refiners, 4 pp, illus.

RUSSIAN, per, Neftyanik, No 6, 1956, pp 31-32, Encl to IR-1168-57.

AID/Feb 57

50,358

USSR
Econ

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Al'bet'ivak in the Sixth Five-Year Plan, 3 pp.

RUSSIAN, per, Neftyanik, No 6, 1956, pp 33-34,
Encl to IR-1212-57.

AID/Feb 57

50,369

USSR
Econ

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Problems Concerning the Storage of Crude Oil and Petroleum Products, 5 pp.

RUSSIAN, per, Neftyanik, No 7, 1956, pp 1-3, Encl to IR-1225-57.

AII/Feb 57

50,370

USSR
Econ
Fuels

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Production of the Silica-Alumina Bead Catalyst,
3 pp.

RUSSIAN, per, Neftyanik, No 7, 1956, pp 14-15,
Encl to IR-1239-57.

AID/Feb 57

50,373

USSR
Fuels
Chem

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Prolonging the Operating Cycle of Catalytic Cracking Plants, [redacted] by I. G. Prigornev, 6 pp.

RUSSIAN, per, Neftyanik, No 7, Jul 1956, pp 16-18, Encl to IR-1106-57, AFOIN-1A1, 31 Jan 1957.

AF 1071967

44, 331

USSR

Sci - Fuels
Economic

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Ways and Means of Economizing on Reagents, 5 pp.

RUSSIAN, per. Heftyanik., No 8, 1956, pp 4-6,
Encl to Ltr 1904-56.

AID/Dec 56

Sci - Chem, Fuels
Jul 57

50,090

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What Is Retarding the Mechanization of Repair Work at Petroleum Refineries, by R. Z. Rukhmalevich, 6 pp.
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Encl to TR 1363-57, AFOIN-1A1.
AF 1097612

USSR
Economics
Jun 57

48, 230

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Why Is the Capacity of the Novokuybyshev Oil Refinery Not Being Utilized, by M. S. Karamyshev, V. M. Gromenko, N. V. Izryumov, 3 pp.

RUSSIAN, mo per, Neftyanik, No 8, Apr 1956, pp 10, 11.

ATIC F-TS-10108/V

48,106

USSR
Economic
May 57

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Experience of Instructor Group, by A. A. Smirnov, 5 pp.

RUSSIAN, mo per, Neftyanik, No 8, Apr 1956, pp 12, 13.

ATIC F-TS-10108/V

45,207

USSR
Economic
May 57

Problems of Transportation by Pipeline, 4 pp.

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Problems of Transportation by Pipeline, 4 pp.

RUSSIAN, mo per, Metyanik, No 9, 1956, pp 1, 2,
Encl to IR 1914-56, AFOIN-EE 1A1.

AF 1071261

44, 100

USSR
Econ -
Sci - Fuels
Feb 1957 CTS

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Exchange of Advanced Information. Production of Lubricating Oils From Sulfurous Eastern Crude Oils in a Large Selection, by P. I. Korotkov, 2 pp.

RUSSIAN, per, Neftyanik, No 9, 1956, pp 3-5, Encl to IR-1167-57, AFOIN-IA1.

AF 1076939

44,843

Sci - Fuels
USSR
Econ
Mar 57

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Improved Crude Oil Preheating System of Thermochemical Desalting Units, by V. N. Brovko, 4 pp.

RUSSIAN, mo per, Neftyanik, No 9, 1956, pp 6, 7,
Encl to IR 1292-57, AFOIN-1A1.
AF 1085966

Sci - Engineering
May 57

48,113

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RUSSIAN, mo por, Neftyanik, No 9, 1956, p 8,
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AF 1076941

Sci - Chemistry

45,498

Mar 57

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

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Percolation Purification of Paraffin Containing Oil Up to the Point of Complete Deparaffinization, by Z. A. Barnadyuk, 2 pp.

RUSSIAN, per, Neftyanik, No 9, Sep 1956, p 8.

ATIC F-TS-10098/III

Sci - Fuels
Mar 1957 CTS

45,051

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Calculating the Economic Effect of Innovations and Inventions, by L. V. Orlov, 4 pp.

RUSSIAN, mo per, Neftyanik, No 9, 1956, pp 23-28, Encl to IR-1176-57, 15 Feb 1957, AFCIN-1A1.

AF 1074900

SEI
USSR
Econ

Mar 57

45,500

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Redesigning an Atmospheric Vacuum Pipe Still, by
M. M. Simayev, V. M. Kirillova, 4 pp.

RUSSIAN, per. Neftyanik, No 10, 1956, pp 4-6,
Encl to IR 1283-57, AFOIN-1A1.

AF 1088327

Sci - Engineering, Installations
May 1957 CTB/dex

47,490

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An Experiment in Speed Repair of Cracking Units, by A. Patsiorin, G. Al'tshuler, 2 pp.

RUSSIAN, mo per, Neftyanik, No 10, 1956, pp 6-8, Encl to IR-1177-57, 15 Feb 1957, AFOIN-1A1.

AF 1074899

Sci - Engineering

45, 525

Mar 57

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An Effective Utilization of Manpower, 5 pp.

RUSSIAN, per, Kultura, No 10, 1956, pp 9-12,
Encl to IR-1307-57, APOIN-1A1.

AID/Apr 57

USSR - Economic

50,763

Agu 57

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New Petroleum Storage Methods, EXH, by I. S. Salikhov, 3 pp.

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AID/My 57

Aug 57

50, 863

USSR- Economic

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A AID/Mar 57

USSR - Economic 50, 851

Aug 57

For a Wider Introduction of Modern Oil

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For a Wider Introduction of Modern Oil Refining Methods, by I. S. Salikhov, 4 pp.

RUSSIAN, mo per, Neftyanik, No 10, 1956, pp 27, 28, Encl to IR 1388-57, AFOIN-1A1.

AF 1100444

USSR
Econ - Refineries, production
Sci - Fuels
May 57

48,112

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RUSSIAN, per, Neftyanik, No 10, 1956, pp 29, 30, Encl to IR-1276-57, AFCIN-1A1.

AID/Mar 57

50,849

Sci - Chemistry, Fuels

Aug 57

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Calculating the Production Costs of Petroleum Products, 3 pp.

RUSSIAN, per, Neftyanik, No 10, 1956, p 31, Encl to IR-1258-57, AFOIN-1A1.

AID/Mar 57

50,852

USSR - Economic

Aug 57

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Using Welding Equipment to Heat Frozen Pipelines, 3 pp.

RUSSIAN, per, Neftyanik, No 11, 1956, pp 21, 22, Encl to SIR-2628, AFOIN-1A1.

AID/Apr 57

Sci - Engineering

50,768

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Resolutions of the 20th Congress of the CPUSSR are Being Realized, 3 pp.

RUSSIAN, per, Neftyanik, No 1, 1957, pp 1-2;
Encl to SIR-2818.

AID

USSR
Econ
Mar 58

60, 343

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Refinery Specialists Improve the Thermal Cracking, 4 pp.

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AF 1164591

USSR - Econ
Aug 58

70,919

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Economy is the Law of Socialist Enterprises, 3 pp.
UNCLASSIFIED
RUSSIAN, per, Neftyanik, No 1, 1957, pp 32, 33,
Encl to SIR-2819.

AID/Dec 57

Sci - Fuels
USSR
Econ

61,061

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RUSSIAN, per, Neftyanik, No 2, 1957, pp 11-13, Encl to IR-1530-57, AFOIN-1A1.

AF 1109265

USSR
Econ - production of silica-alumina
Jul 57

50, 113

DSI/TTR 14

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Methods for Increasing the Throughput of a Refining Unit, 4 pp. UNCLASSIFIED

RUSSIAN, per, Neftyanik, No 2, 1957, pp 23-25.

AF 1144729

USSR
Econ
Sci - Fuels

61,062

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Constructional Improvements of the Enlarged Atmospheric-Vacuum Pipe Still Unit, by A. A. Grechko, 8 pp. UNCLASSIFIED

RUSSIAN, mo per, Neftyanik, No 3, Mar 1957, pp 23-25, Encl to IR-1969-57, AFCIN-1A1.

AF 1151967

58, 488

Sol. Eng
Feb 58
USSR
Econ - Novo-Ufa refinery

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RUSSIAN, per, Neftyanik, No 4, 1957, pp 12-14, Encl to SIR-2844.

AID/Mar 58

USSR - Econ

67, 437

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In ConnectionWith the Problem of New Technology in Bulk Plants, 3 pp. UNCLASSIFIED

RUSSIAN, per, Neftyanik, No 4, 1957, p 27.
Encl to SIR-2771.

AMD/Sep 57

58/135

USSR

Econ

Feb 58

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Processing Paraffinic Mazout in an Atmospheric Unit, 5 pp.

RUSSIAN, per, Neftyanik, No 5, 1957, pp 13, 14.

AF 1162943

USSR - Econ
Sci - Fuels
Aug 58

70, 118

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New Type Pipes, 3 pp.

RUSSIAN, per, Neftyanik, No 5, 1957, pp 19, 20.

AF 1146092

USSR
Econ
Sci - Fuels
May 58

63,057

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Petroleum Industry, USSR, 6 pp.

RUSSIAN, per, Neftyanik, No 8, 1957, pp 14-16,
Encl to SIR-2865.

Head, Lib Sv Sec
Air Info Div, Lib Cong

USSR - Econ
Aug 58

TO 119

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Petroleum Industry, USSR, 3 pp.

RUSSIAN, per, Neftyanik, No 8, 1957, pp 17, 18,
Encl to SIR-2850.

Head, Lib Sv Sec
Air Info Div, Lib Cong

USSR - Econ
Aug 58

70, 120

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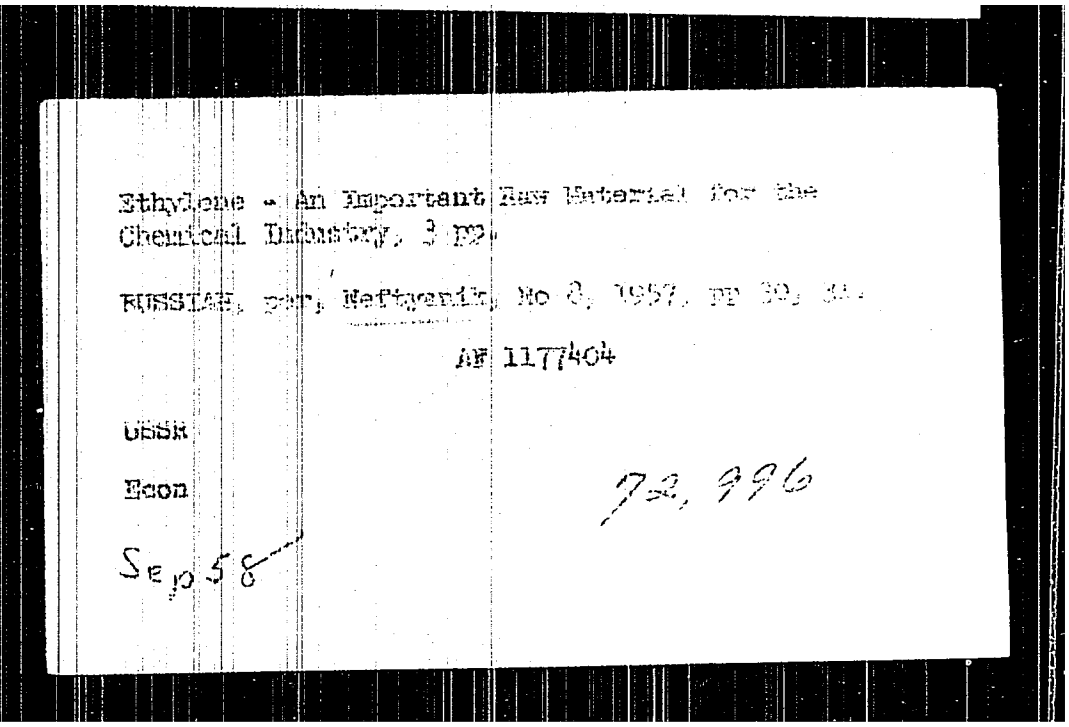

Ethylene - An Important Raw Material for the Chemical Industry, 3 pp.

RUSSIAN, per, Neftyanik, No 8, 1957, pp 30, 33.

AF 117404

USSR

Econ

Sep 58

Ja, 996

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Petroleum Industry, USSR, 4 pp.

RUSSIAN, per, Neftyanik, No 11, 1957, pp 1-3,
Encl to SIR-2847.

AID/Mar 58

USSR - Econ
Aug 58

69, 443

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Hydraulic Piston Pump, by A. A. Bogdanov. USSR.

RUSSIAN, per, Neftyanik, Vol III, No 1, 1958, pp 22-26.

AIS RJ-1800

Sci - Engr

Dec 59

103492

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(23[illegible])

Extraction of Heavy and Viscous Crude Oil in Albania, by P. P. Rakov, 4 pp.

Russian

ALBANIAN, per. Nafta, Vol III, No 1, Moscow, 1958, pp 30-34.

JPRS 1087-N

Ellur - Albania
Boon
Mar 59

82,349

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Protasov, G. N. and Manafov, M. I.
BAIN D'ACIDE CHLORHYDRIQUE REMEDIANT AU CALAGE DES OUTILS DE FORAGE (Bath of Hydrochloric Acid Stopping the Wedging of the Boring Tools). 6p. (text in French).
Order from OTS or ETC $0.85 62-26357
Trans. in French of Neftyanik (USSR) 1958 [v. 3] no. 2, p. 6-7.

DESCRIPTORS: Mining engineering, Cutting Tools, Hydrochloric acid, Hydrogen compounds, Fluorides, Turbines, *Boreholes.

(Earth Sciences--Geology, TT, v. 9, no. 8)

62-26357

I. Protasov, G. N.
II. Manafov, M. I.
III. Centre National de la Recherche Scientifique (France)

Office of Technical Services

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Bakulin, V. G.
ASSEMBLAGE MÉTALLIQUE ARTICULÉ POUR TUYAUX DE FORAGE FLEXIBLES (Articulated Metallic Assembling for Tubes of Pliant Boring). 6p. (text in French).
Order from OTS or ETC 50.85 62-26345
Trans. in French of Neftyanik (USSR) 1958 [v. 3] no. 2, p. 20-22.
DESCRIPTORS: *Mining engineering, Boreholes, Pipes, Flexible couplings.

(Earth Sciences--Geology, TT, v. 9, no. 8)

62-26345

I. Bakulin, V. G.
II. Centre National de la Recherche Scientifique (France)

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Processing Petroleum Residues in a [illegible]
Delayed Coking Unit, by Z. I. Syunyayev, 5 pp.
UNCLASSIFIED

RUSSIAN, per, Neftyanik, No 2, 1958, pp 22-24,
Encl IR-1658-58, APCIR-111.

AF 1187093

USSR
Econ
Oct 58

Sol. Fuels

73,572

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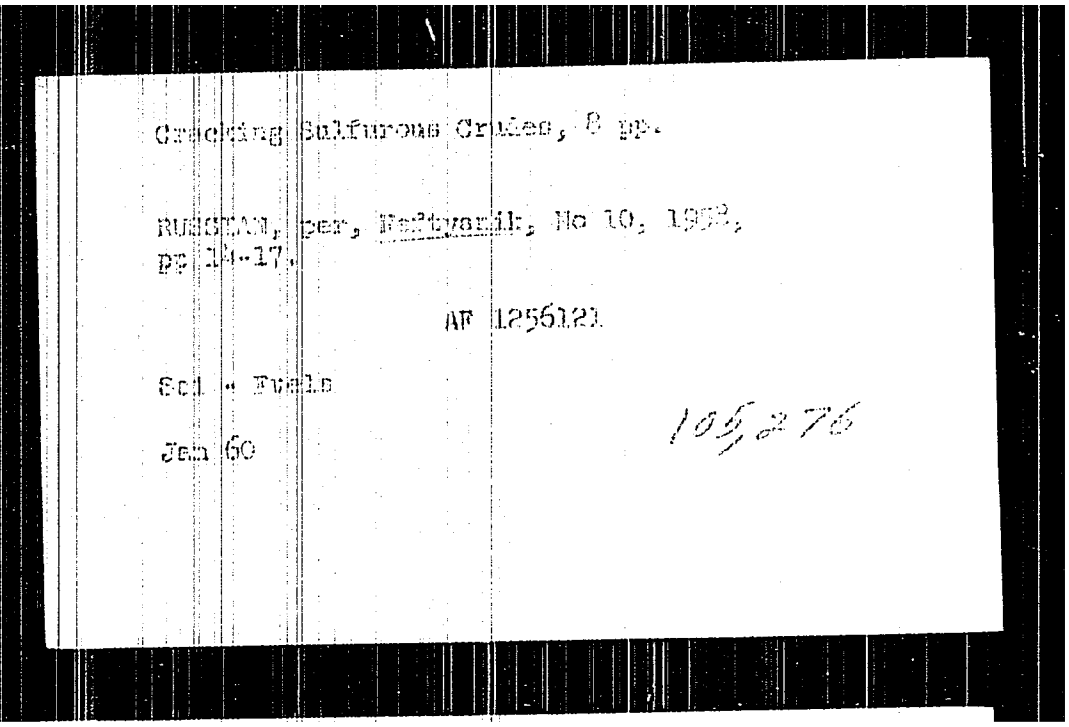

Oxidizing Sulfurous Crudes, 8 pp.

RUSSIAN, per, Neftyanik, No 10, 1959, pp 14-17.

AF 1256121

Sci & Tech

Jan 60

105276

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Some Petroleum Refining and Storage Facilities in the Soviet Union (Photos), 9 pp.

RUSSIAN, per, Neftyanik, No 11, 1958, pp 17-19.

AF 1255569

USSR
Econ

May 59

87,137

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Atmospheric-Vacuum Pipe Still Throughput Increased Without Unit Area Increase, by A. A. Proshkin, V. N. Proshkin, V. N. Kotova, 5 pp. UNCL

RUSSIAN, per, Neftyanik, No 12, 1958, pp 15-18.

AF 1255527

Sci - Engr
Apr 59

84,837

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

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New Techniques in Petroleum Refining, by
N. P. Krymov. UECL

RUSSIAN, per, Neftyanik, No 1, 1959, p 18.

DSIR LLU RTS 1465

(2s. 6d.)

116 601

USSR
Econ

May 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

Strukov, F. I.
SUCCESSFUL DRILLING IN HEAVING ARGILLITES.
[1961] 3p.
Order from ATS $4.25 ATS-23M47R

Trans. of Neftyanik (USSR) 1959, v. 4, no. 6, p. 6-7.

DESCRIPTORS: *Drills, Tests, Rock, Penetration.

(Engineering, TT, v. 6, no. 4)

61-22256

I. Strukov, F. I.
II. ATS-23M47R
III. Associated Technical Services, Inc., East Orange, N. J.

177740

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

How to Obtain Synthetic Rubber From Alcohol,
6 pp.

RUSSIAN, per, Neftyanik, No 7, 1959, pp 29-31.

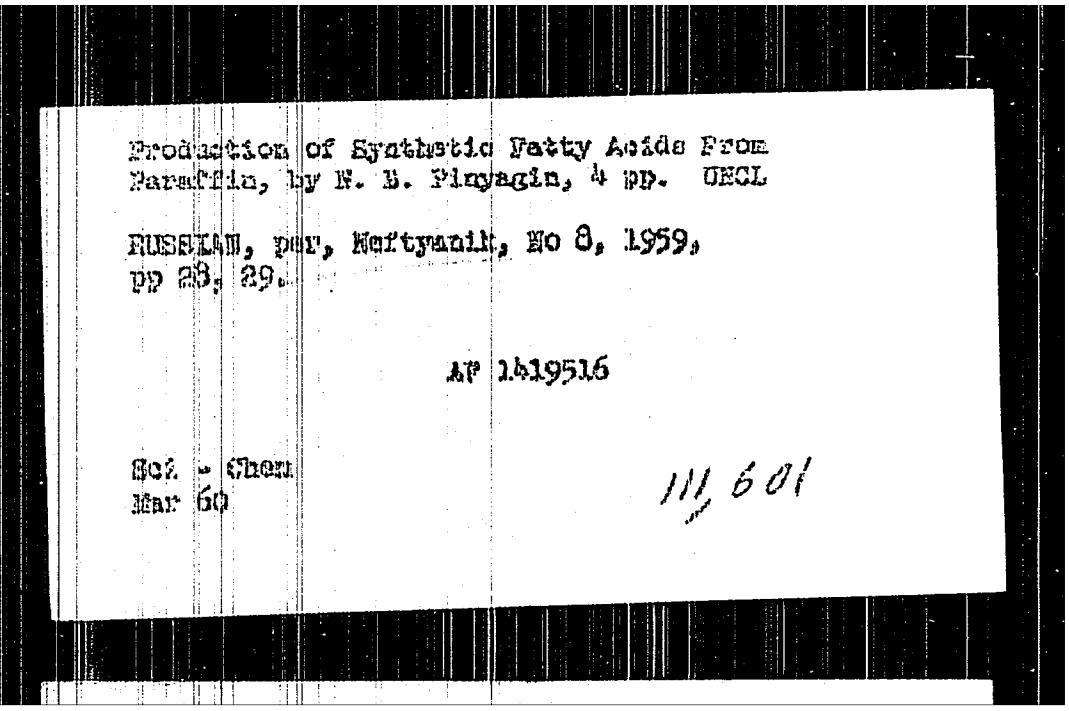
AF 1256267

Sci - Chem
Jan 60

105,375

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5



Production of Synthetic Fatty Acids From Paraffin, by F. B. Pinyagin, 4 pp. UNCL

RUSSIAN, per, Neftyanik, No 8, 1959, pp 28, 29.

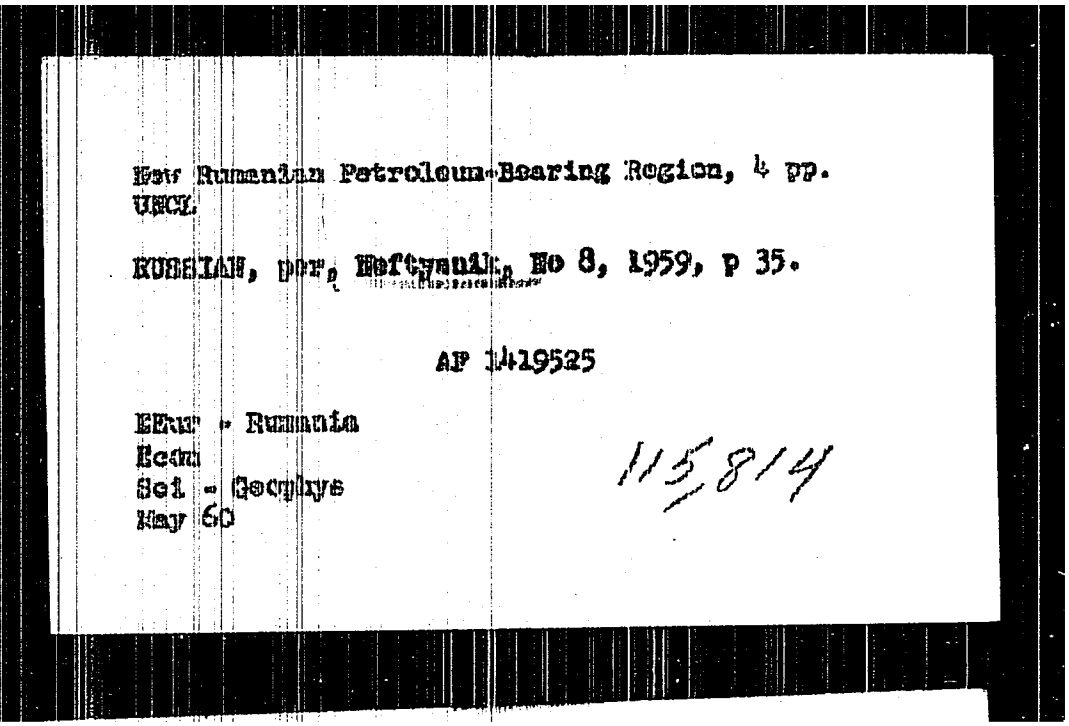
AF 1419516

Sci - Chem
Mar 60

111 601

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5



For Rumanian Petroleum-Bearing Region, 4 pp.
UNCL.

RUSSIAN, per, Neftyanik, No 8, 1959, p 35.

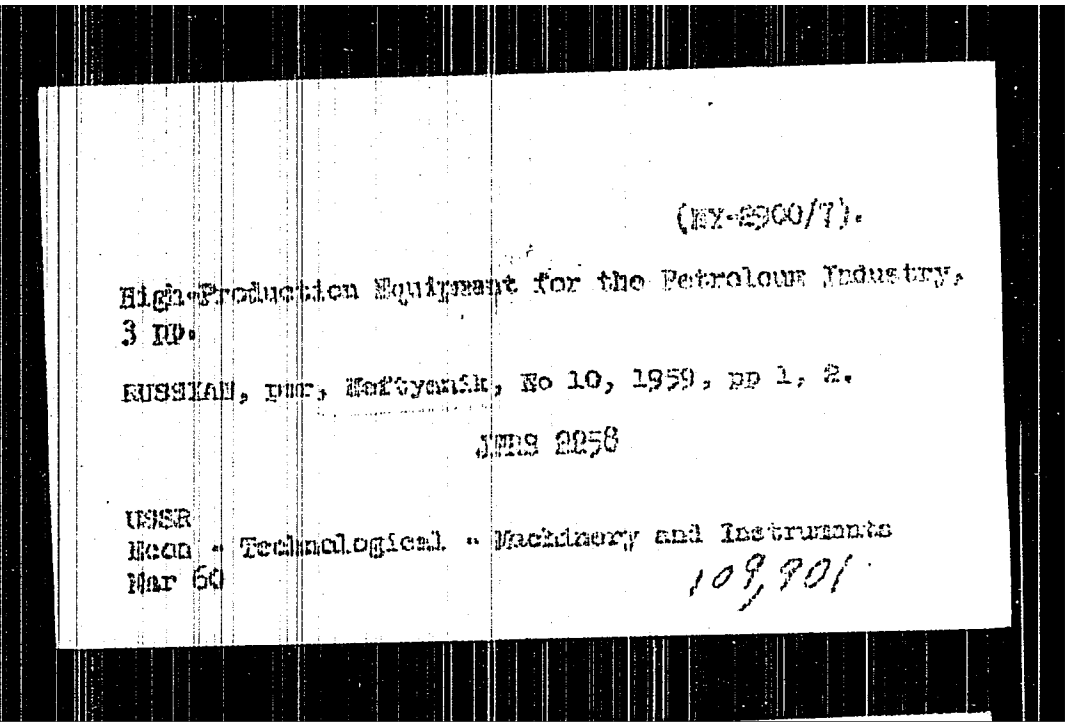
AP 1419525

EEur - Rumania
Econ
Sel - Geophys
May 60

115814

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5



(NX-6900/7).

High-Production Equipment for the Petroleum Industry.
3 pp.

RUSSIAN, pub, Neftyanik, No 10, 1959, pp 1, 2.

JPRS 2858

USSR
Econ - Technological - Machinery and Instruments
Mar 60

109,701

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

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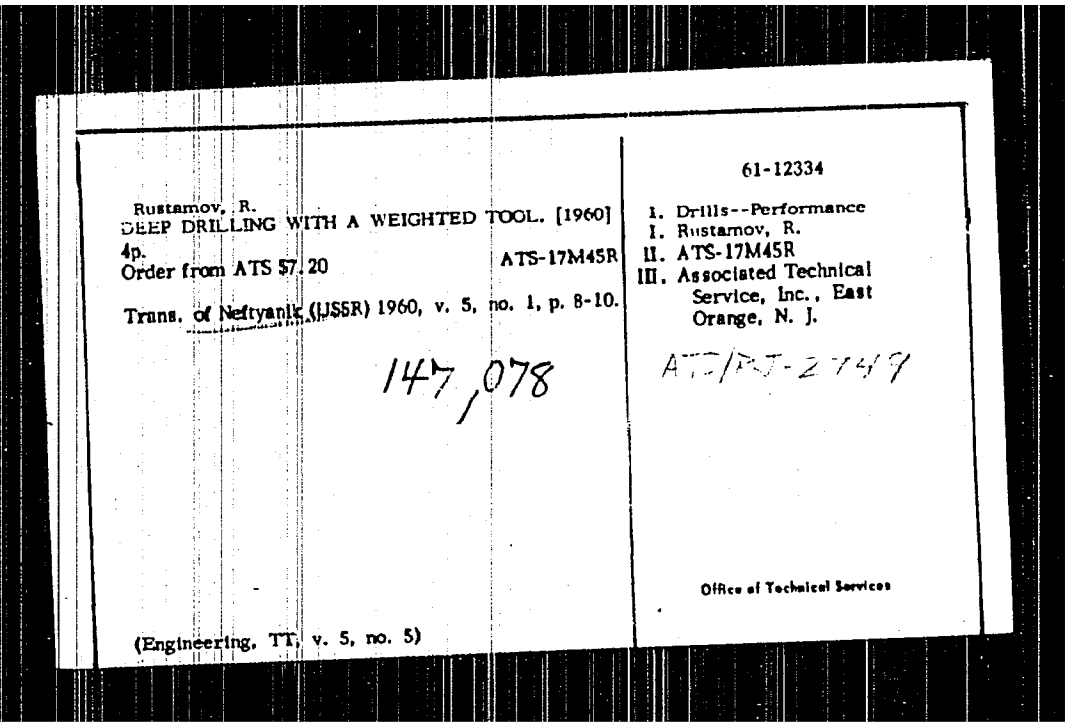

Rustamov, R.
DEEP DRILLING WITH A WEIGHTED TOOL. [1960]
4p.
Order from ATS $7.20 ATS-17M45R

Trans. of Neftyanik (USSR) 1960, v. 5, no. 1, p. 8-10.

147,078

(Engineering, TT, v. 5, no. 5)

61-12334

1. Drills--Performance
I. Rustamov, R.
II. ATS-17M45R
III. Associated Technical Service, Inc., East Orange, N. J.

ATI/PRT-2749

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

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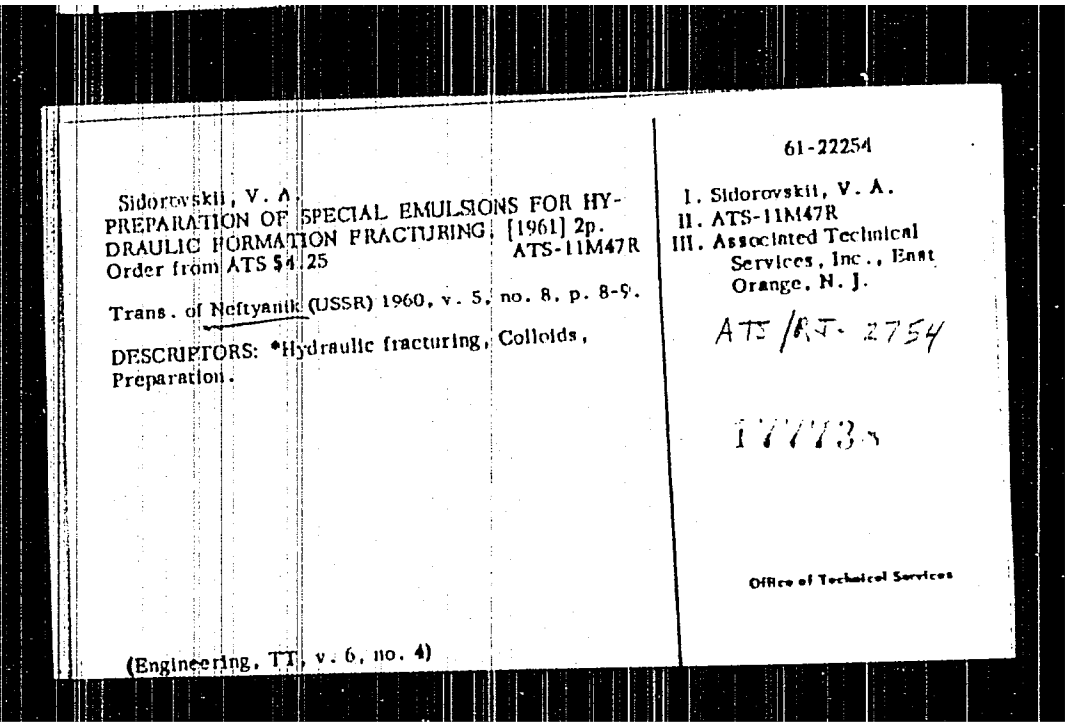

Sidorovskii, V. A.
PREPARATION OF SPECIAL EMULSIONS FOR HYDRAULIC FORMATION FRACTURING. [1961] 2p. ATS-11M47R
Order from ATS $4.25

Trans. of Neftyanik (USSR) 1960, v. 5, no. 8, p. 8-9.

DESCRIPTORS: *Hydraulic fracturing, Colloids, Preparation.

(Engineering, TT, v. 6, no. 4)

61-22254

1. Sidorovskii, V. A.
II. ATS-11M47R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS/RT-2754

17773

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

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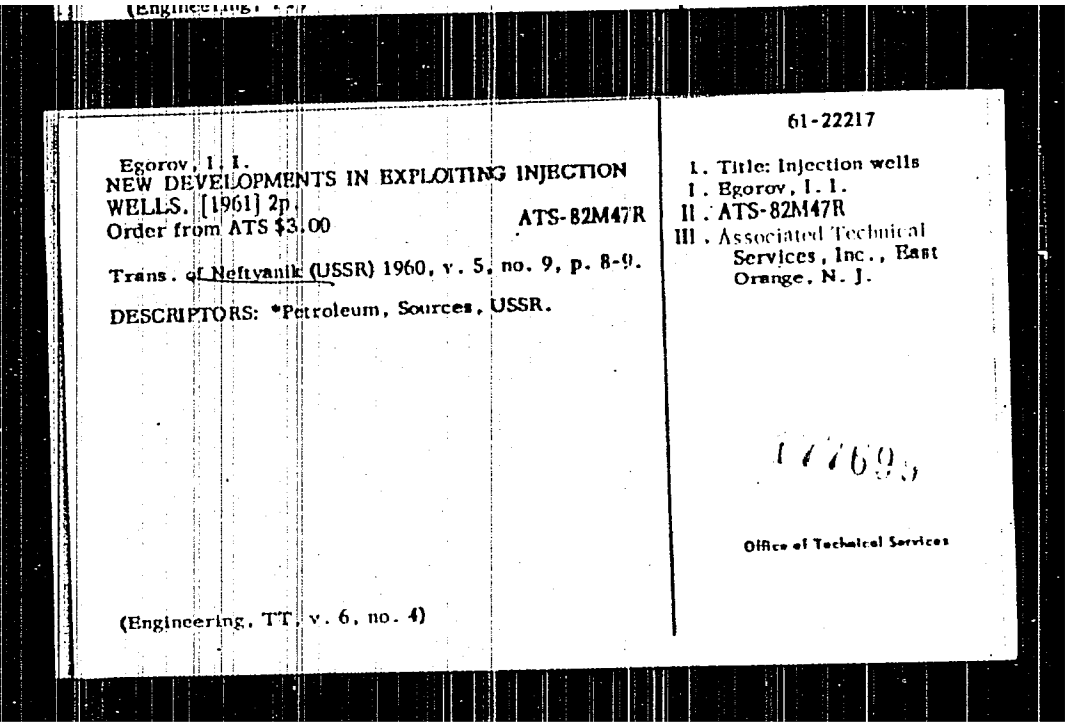


(Engineering, TT, v. 6, no. 4)

Egorov, I. I.
NEW DEVELOPMENTS IN EXPLOITING INJECTION WELLS. [1961] 2p.
Order from ATS $3.00 ATS-82M47R

Trans. of Neftyanik (USSR) 1960, v. 5, no. 9, p. 8-9.

DESCRIPTORS: *Petroleum, Sources, USSR.

61-22217

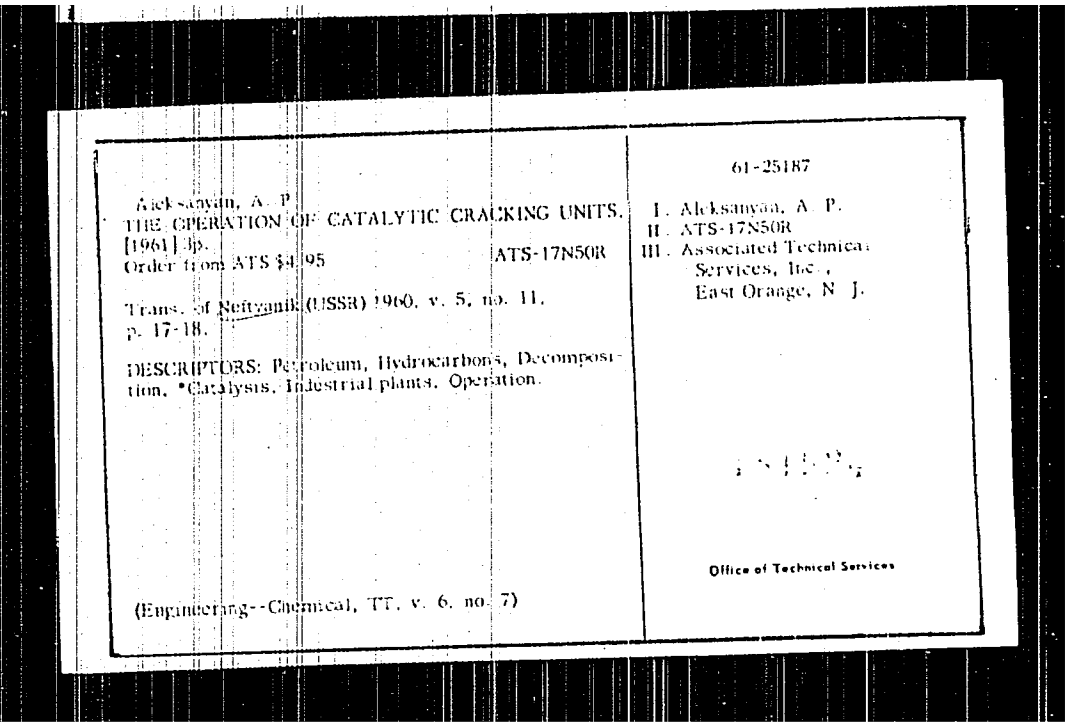
I. Title: Injection wells
I. Egorov, I. I.
II. ATS-82M47R
III. Associated Technical Services, Inc., East Orange, N. J.

17769

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5



Aleksanyan, A. P.
THE OPERATION OF CATALYTIC CRACKING UNITS. [1961] 3p.
Order from ATS $4.95 ATS-17N50R

Trans. of Neftyanik (USSR) 1960, v. 5, no. 11, p. 17-18.

DESCRIPTORS: Petroleum, Hydrocarbons, Decomposition, *Catalysis, Industrial plants, Operation.

(Engineering--Chemical, TT, v. 6, no. 7)

61-25187

I. Aleksanyan, A. P.
II. ATS-17N50R
III. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

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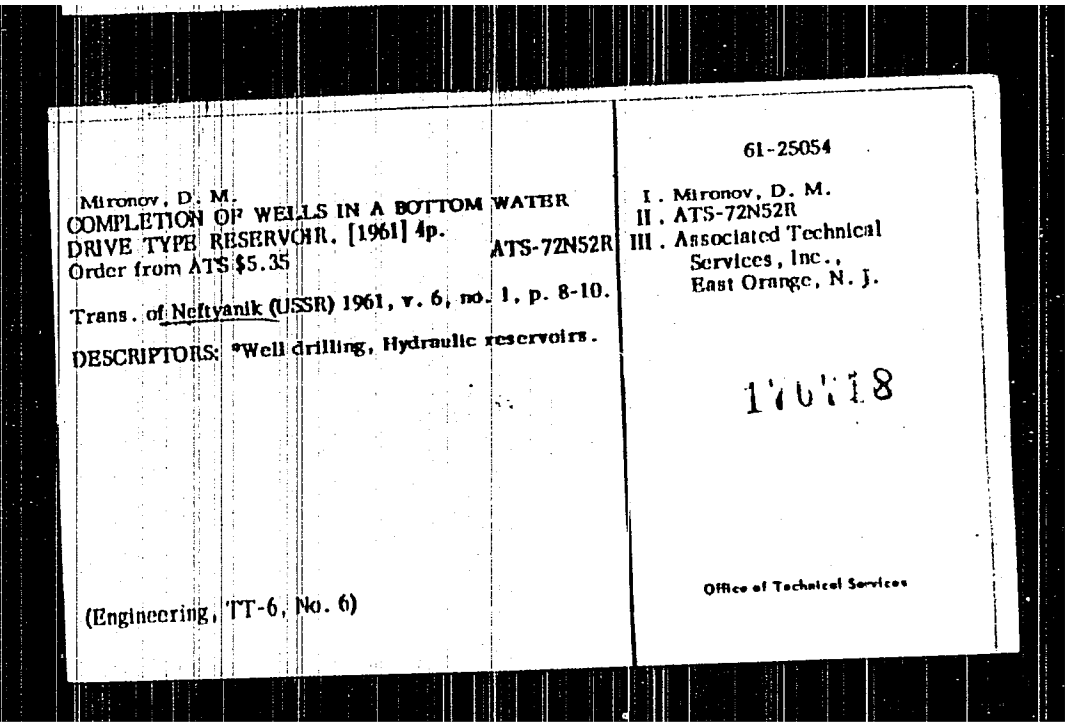

Mironov, D. M.
COMPLETION OF WELLS IN A BOTTOM WATER DRIVE TYPE RESERVOIR. [1961] 4p.
Order from ATS $5.35 ATS-72N52R

Trans. of Neftyanik (USSR) 1961, v. 6, no. 1, p. 8-10.

DESCRIPTORS: *Well drilling, Hydraulic reservoirs.

(Engineering, TT-6, No. 6)

61-25054

I. Mironov, D. M.
II. ATS-72N52R
III. Associated Technical Services, Inc., East Orange, N. J.

17618

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

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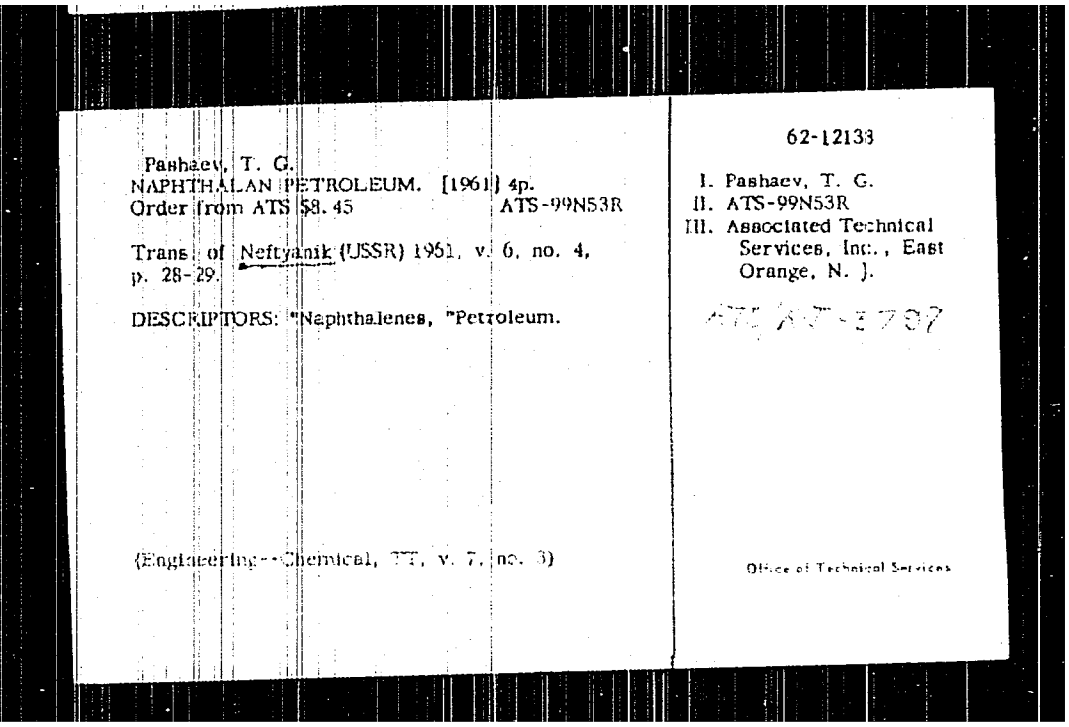


Pashaev, T. G.
NAPHTHALAN PETROLEUM. [1961] 4p.
Order from ATS $8.45 ATS-99N53R

Trans. of Neftyanik (USSR) 1961, v. 6, no. 4, p. 28-29.

DESCRIPTORS: *Naphthalenes, *Petroleum.

(Engineering--Chemical, TT, v. 7, no. 3)

62-12133

I. Pashaev, T. G.
II. ATS-99N53R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS AT-3797

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

Remote Level Measuring in Reservoirs, by
O. Kostyrev, 4 pp.

RUSSIAN, per, Neftyanik, No 11, 1961,
pp 16-17. 9678065

FTD-TT-62-849

Sci - Engr
Sep 62

211,092

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

Fainberg, A. S.
FLAMELESS-COMBUSTION BURNER. [1962] 2p.
Order from ATS $2.00 ATS-62P58R

Trans. of Neftyanik (USSR) 1961, v. 6, no. 11, p. 23.

DESCRIPTORS: *Combustion chambers, Design.

(Engineering--Mechanical, TT, v. 8, no. 4)

62-17284

I. Fainberg, A. S.
II. ATS-62P58R
III. Associated Technical Services, Inc., East Orange, N. J.

ATS AJ-3092

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

A New Method for Drilling Oil Wells Using Explosives, by B. N. Gref, RUSSIAN, per, Neftyanik, Vol VIII, No 8, 1963, pp 30-31. ATS 63-4525

Sci-Tech, Apr 67 321,585

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

63-10371

OIL COKING. [1962] 5p.
Available on loan from SLA 63-10371

Trans. from Neftyanoe Delo (USSR) 1903 [v. 5] no. 6.

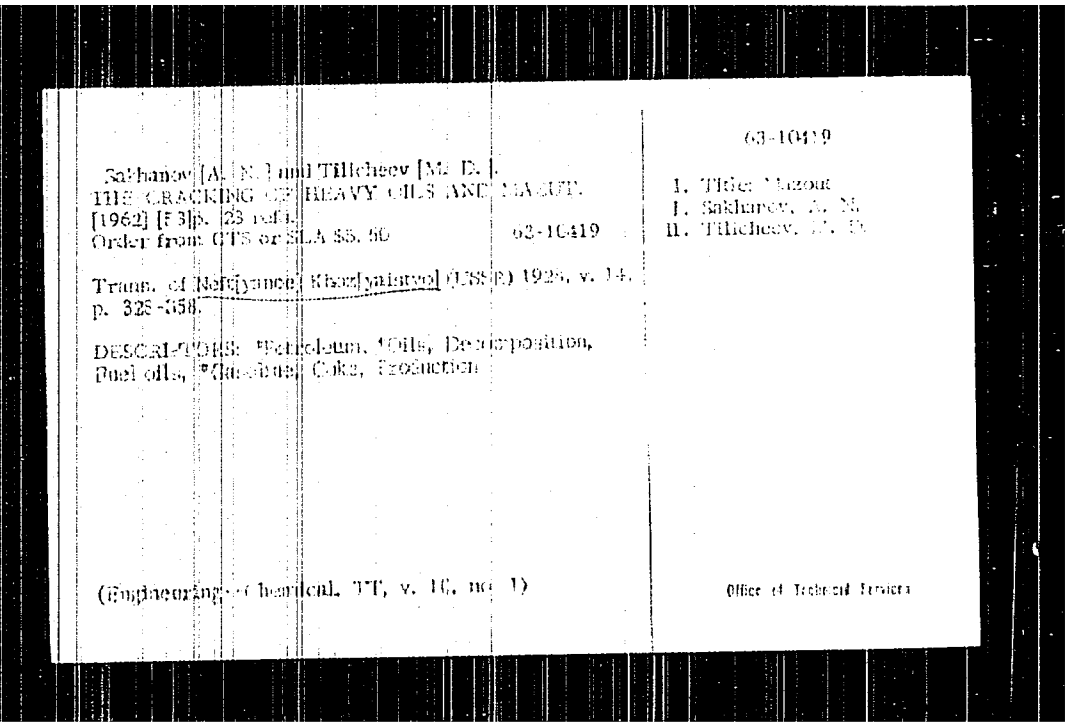
DESCRIPTORS: *Petroleum, Organic materials, Distillation, *Coke, Production, Coal, Mineral oils.

(Engineering--Chemical, TT, v. 9, no. 5)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5



Sakhanov [A. N.] and Tilicheev [M. D.].
THE CRACKING OF HEAVY OILS AND MAZUT.
[1962] [53]p. 23 refs.
Order from: OTS or SLA $5.50 63-10419

Trans. of Neftyanoe Khozyaistvo (USSR) 1925, v. 14, p. 325-358.

DESCRIPTORS: *Petroleum, *Oils, Decomposition, Fuel oils, *Mazut, Coke, Production

63-10419

1. Title: Mazout
I. Sakhanov, A. N.
II. Tilicheev, M. D.

(Engineering-Technical, TT, v. 10, no. 1)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

Butkov, N. A.
CRACKING (O Krzkinge). [1962] [9]p. (foreign text included).
Order from OTS or SLA $1.10 63-10363

Trans. of Neft[yanoe] Khoz[yaistvo] (USSR) 1928 [v. 16] no. 11/12, p. 674-677.

DESCRIPTORS: *Hydrocarbons, Decomposition, Thermodynamics, Theory, Experimental data, *Gasoline.

(Engineering--Chemical, TT, v. 9, no. 12)

63-10363

1. Title: Cracking
I. Butkov, N. A.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

Sakhanov, A. N. and Tilicheev, N. G.
THE EFFECT OF HIGH PRESSURE AND INTENSITY OF CRACKING UPON THE YIELDS AND CHARACTERISTICS OF CRACKED GASOLINE. [1962] 22p.
8 refs.
Order from OTS or SLA $2.60 63-10418

Trans. of Neftyanoe Khozyaistvo (USSR) 1929; v. 16 [no. 2] p. 223-230.

DESCRIPTORS: *High-pressure research, *Hydrocarbons, *Gasoline, *Decomposition, Chemical properties, Physical properties.

(Materials--Fuels, TT, v. 9, no. 12)

63-10418

I. Sakhanov, A. N.
II. Tilicheev, N. G.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

Obryadchikov, S.
HEATING PETROLEUM IN TUBULAR HEATERS FOR CRACKING. [1962] [13]p.
Available on loan from SLA 63-10411

Trans. of Neft[yanoe] Khoz[yaistvo] (USSR) 1929 [no. 3] p. 357-361.

DESCRIPTORS: *Petroleum, Pyrolysis, *Heaters, Towers (Chemistry).

(Engineering--Chemical, TT, v. 9, no. 7)

63-10411

I. Obryadchikov, S.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

63-10403

Yurkov, A. O.
REJECTION OF HOT PETROLEUM IN CONNECTION WITH THE WATER CONTAINED. [1962] 6p.
Order from CTS or SLA $1.10 63-10403

Trans. of Neft[yanoe] Khoz[yaistvo] (USSR) 1929 [v. 17] no. 3, p. 362-363.

DESCRIPTORS: *Petroleum, Water, Heat, Chemical reactions, Refineries, Quality control.

(Engineering--Chemical, TT, v. 10, no. 2)

1. Yurkov, A. O.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

Kostrin, K. B.
WINKLER-KOCH PROCESS FOR CRACKING MAZOUT. [1962] [26]p.
Available on loan from SLA 63-10341

Trans. of Neftyanoe Khozyaistvo (USSR) 1929, v. 17, p. 520-530.

DESCRIPTORS: *Petroleum, *Refineries, Design, Towers (Chemistry), Furnaces, Evaporators.

(Engineering--Chemical, TT, v. 9, no. 6)

63-10341

1. Title: Winkler-Koch process
2. Title: Mazout
1. Kostrin, K. B.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

Maksimov, M.
INVESTIGATIONS OF THE INTERRELATIONS OF PRODUCTIVE LEVELS OF MAIKOP LIGHT OIL IN CONNECTION WITH THE GENESIS OF THE BRANCH-SHAPED MAIKOP OIL POOL. [1961] [17 pp. 9 refs.
Order from OTS or SLA $9.60 62-16408

Trans. of Neftyanoe Khozyaistvo (USSR) 1929, no. 12/12, suppl. ; pp. 813-834.].

DESCRIPTORS: *Petroleum, Sources, *Geology, *Well drilling. Book.

(Earth Sciences--Geology, TT, v. 3, no. 9)

62-16408

I. Maksimov, M.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

The Problem of the Quantitative Determination of Aromatic Hydrocarbons in Cracked Gasoline, by V. D. Tilicheyev, M. P. Shaina, 11 pp.

RUSSIAN, per, Neft Khoz, Vol XVIII, No 4, 1930, pp 641-646.

Sci Tr Center
MT-1572

Scientific - Chemistry

SLA 63-14052
SLA π-64-18557
CIS/DEK

18,764

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

Sarkisov, G.
ON THE MECHANICAL RESISTANCE OF ROCK TO DRILLING (O Mekhanicheskom Soprotivlenii Porod Razburivaniyu). [1962] [15]p. (foreign text included) 1 ref.
Order from OTS or SLA $1.60 62-18532

Trans. of [Azerbaidzhanskoe] Neftyanoe Khozyaistvo (USSR) 1932, no. 11, p. 15-18.

DESCRIPTORS: *Rock, *Well drilling, *Drills, Alloys, Mechanical properties, *Drilling machines.

(Machinery, Fabrications and Accessory Equipment, TT, v. 9, no. 5)

62-18532

I. Sarkisov, G.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

Butkov, N. A., Rabinovich, E. I., and Kalpinskii, T. P.
PYROLYSIS OF SURAKHAN PARAFFIN MAZOUT.
[1962] 23p.
Order from OTS or SLA $2.60 63-10364

Trans. of Neft[yanoe] Khoz[yaistvo] (USSR) 1933, v. 25, no. 6, p. 29-35.

DESCRIPTORS: *Petroleum, Methanes, Hydrocarbons, Pyrolysis.

(Engineering--Chemical, TT, v. 10, no. 2)

63-10364

I. Title: Mazout
I. Butkov, N. A.
II. Rabinovich, E. I.
III. Kalpinskii, T. P.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

Korganov, I. I.
COMBATTING THE PROBLEM OF PARAFFIN IN PETROLEUM EXTRACTION. 5 Mar 57, 14p. (figs. omitted) 4 refs.
Order from OTS or SLA $1.60 63-14086

Trans. of Neftyanoe Khozyaistvo (USSR) 1933, v. 25, no. 10, p. 27-35.

DESCRIPTORS: *Waxes, *Fouling, Pipes, Oil tanks, Pumps, Storage tanks, Decomposition, *Petroleum, Refineries, Cleaning, Heating, Solvents, Chemicals, Solubility, Production.

(Earth Sciences--Geology, TT, v. 10, no. 8)

63-14086

I. Korganov, I. I.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

Nemtsov, M. S.
EFFECT OF PRESSURE UPON A CRACKING PROCESS. [1962] 19p. 44 refs.
Order from OTS or SLA $1.60 63-10412

Trans. of Neftyanoe Khozyaistvo (USSR) 1933, v. 25, no. 10, p. 41-45.

DESCRIPTORS: *Pressure, *Hydrocarbons, *Decomposition, Gasoline, Stability, Antiknock.

(Engineering--Chemical, TT, v. 9, no. 12)

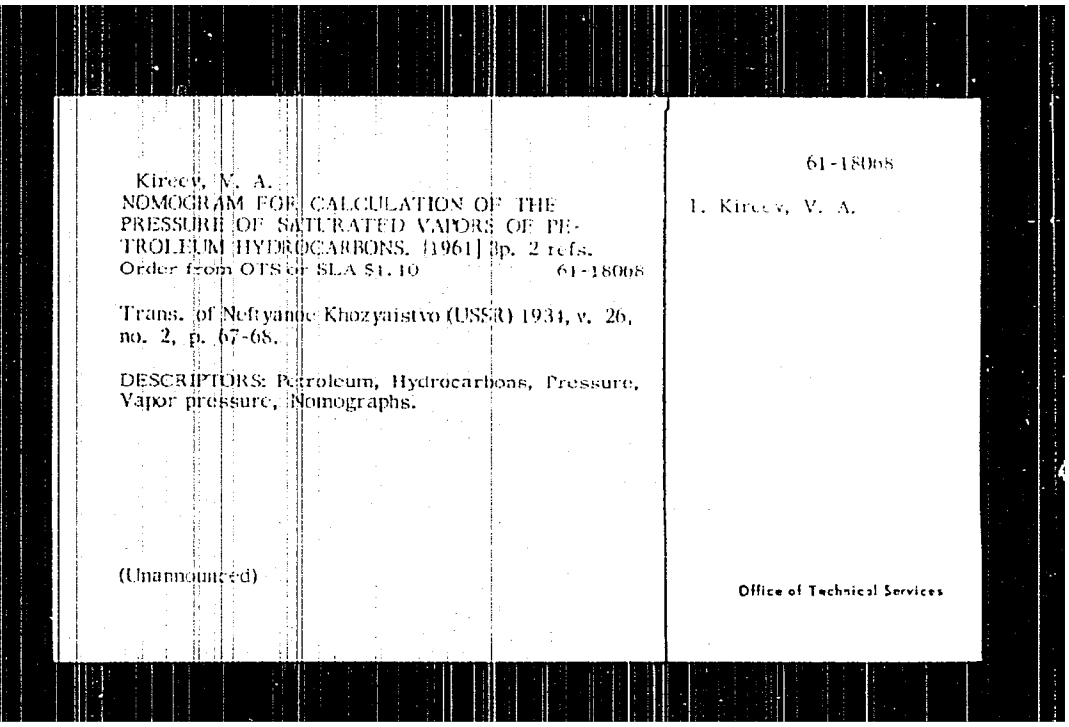
63-10412

I. Nemtsov, M. S.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5



Kireev, V. A.
NOMOGRAM FOR CALCULATION OF THE PRESSURE OF SATURATED VAPORS OF PETROLEUM HYDROCARBONS. [1961] 3p. 2 refs.
Order from OTS or SLA $1.10 61-18008

Trans. of Neftyanoe Khozyaistvo (USSR) 1934, v. 26, no. 2, p. 67-68.

DESCRIPTORS: Petroleum, Hydrocarbons, Pressure, Vapor pressure, Nomographs.

(Unannounced)

61-18008

1. Kireev, V. A.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

Borisov, P. P. and Shulkin, N. I.
REPORTS OF INVESTIGATIONS CARRIED OUT BY N. D. ZELINSKII ON THE CATALYTIC AROMATIZATION OF PETROLEUM. [1962] 5p. 33 refs.
Order from OTS or SLA $1.10 63-10365

Trans. of Neftyanoe Khozyaistvo (USSR) 1934, v. 26, no. 3, p. 42-43.

DESCRIPTORS: *Reports, Scientific research, *Petroleum, *Catalysis, Platinum catalysts, Nickel catalysts, Benzenes, Toluenes, *Hydrocarbons, Dehydrogenation.

(Chemistry--Organic, TT, v. 9, no. 12)

63-10365

I. Borisov, P. P.
II. Shulkin, N. I.
III. Zelinskii, N. D.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

Effect of Catalysts in Vapor Phase Cracking
by P. P. Borisov, M. V. Gaverdovskaya.
RUSSIAN, per, Neftyanoe Khozyaistvo,
Vol XXVI, 1934, No 10, pp 37-39.
CFSTI TT 61-16960

Jun 67

327, 274

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

TT-61-16993

Borisov, P. P., Gaverdovskaya, M. B., and Epifanskii, P. F.
CRACKING OF KEROSENE, SPINDLE, AUTOMOBILE AND CYLINDER OILS IN THE PRESENCE OF ALUMINUM CHLORIDE. 10p
Order from OTS, SLA, or ETC $1.10 TT-61-16993

Trans. of Neftyanoe Khozyaistvo (USSR) 1935, [v. 27] no. 1, p. 74-81.

I. Borisov, P. P.
II. Gaverdovskaya, M. B.
III. Epifanskii, P. F.

(Engineering--Chemical, TT, v. 12, no. 4)

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

Sheinman, A. B., Dubroval, K. K. and others. EXPERIMENTS IN UNDERGROUND GASIFICATION OF OIL LAYERS UNDER NATURAL CONDITIONS (Opyty po Podzemnoi Gazifikatsii Neftyanykh Plastov v Prirodnykh Usloviyakh). [1962] [58]p. (foreign text included) I ref.

Order from OTS or SLA $5.60 62-16669

Trans. of Neftyanoe Khozyaistvo (USSR) 1935, v. 28, no. 4, p. 48-61

DESCRIPTORS: *Petroleum, Sources, Well drilling, Gases, Production, Thermodynamics, Combustion, Recovery, Geology.

(Engineering--Chemical, TT, v. 9, no. 3)

62-16669

I. Sheinman, A. B.
II. Dubroval, K. K.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

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Lavrovskii, K. P., Nikolaeva and others.
THE EXPERIMENT CONCERNING THE APPLICATION OF THE METHOD OF THE SO-CALLED "HYDROGEN NUMBER" TO THE ANALYSIS OF PYROLYZED BENZINE. [1963] [15]p. 26 refs.
Available on loan from OTS or SLA 63-10696

Trans. of Neftyanoe Khozyaistvo (USSR) 1935, v. 28, no. 8, p. 65-69.

DESCRIPTORS: *Benzine, Pyrolysis, Chemical analysis, *Hydrogenation, Catalysts, *Platinum catalysts, Iodine.

(Chemistry--Analytical, TT, v. 10, no. 5)

63-10696

I. Lavrovskii, K. P.
II. Nikolaeva

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

Gal'pern, G. and Vinogradova, E.
BROMOMETRIE VAN KOOLWATERSTOFFEN MET OPLOSSINGEN VAN BROOM IN CHLOROFORM VOLGENS MAC-ILLINEY (Determination of Bromine Number in Hydrocarbons with Bromine Solutions in Chloroform According to Mac-Illiney) 14p. 15 refs. MTWL: 28. (text in Dutch).
Order from OTS or ETC $1.85 61-17682

Trans. of Neftyanoe Khozyaistvo (USSR) 1936, no. 1, p. 59-63.

DESCRIPTORS: *Hydrocarbons, *Bromination, Titration, Chloroform, Solutions.

61-17682

I. Gal'pern, G.
II. Vinogradova, E.
III. MTWL-28
IV. Stichting Moeilijk Toegankelijke Wetenschappelijke Literatuur

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

The Main Working Principles of a New Type of Rectifying Column (Podbielniak's System), by S. M. Chrjuchnikoff, V. S. Yablonskiy, 30 pp.

RUSSIAN, pub, Neft Khoz, No 6, 1936, pp 37-44.

ABC 100XR-2224

Sci
May 61

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

Catalytic Aromatization of Petroleum Hydrocarbons Under Pressure, by N.A. Butkov, E.I. Ravinovich, et al. 8 pp.
RUSSIAN, per, Neftyanoe Khozyaistvo, Vol 17, No 6, 1936, pp 48-54.
SLA TT-61-18079

Sci/Chemistry
Jul 66

305,984

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

The Moscow Petroleum Supply in the General Plan of the City's Reconstruction, by G. S. Kolesnikov, 16 pp. UNCLASSIFIED

RUSSIAN, per, Neftyanoye Khozyaystvo, No 7, 1936, pp 15-20, Encl to IR-261-55, AFOIN-1A1, 5 Apr 1955. CIA D 208986

AF 659721

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USSR
Economic -

CTS 69/Jun 55

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

Kalkin, M. O.
DEWAXING OF SURAKHANY LUBRICATING OILS WITH SELECTIVE SOLVENTS. [1961] 5p
Order from OTS, SLA, or ETC $1.10 TT-61-16604

Condensed trans. of Neftyanoe Khozyaistvo (USSR) 1936 [v. 17] no. 10, p. 60-63.

DESCRIPTORS: *Oils, *Lubricants, Waxes, Separation, Solvents.

(Materials--Lubricants, TT, v. 11, no. 3)

TT-61-16604

I. Kalkin, M. O.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

Laboratory Method of Determination of the Stability of Aviation Oils, by D. Ya. Kolomatskiy, L. I. Stepantsov. 5 pp.

RUSSIAN, per, Neftyanoe Khozyaistvo, Vol 17, No 10 1936, pp 70-71.

OTS TT 61-18021

Sci/Propulsions & Fuels
Jun 67

327,700

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

Butkov, N. A. and Kolpenskaya, T. P.
PREPARATION OF AVIATION OILS BY HYDROGENATION. [1961] 9p
Order from OTS, SLA, or ETC $1.10 TT-61-16603

Trans. of Neftyanoe Khozyaistvo (USSR) 1936
[v. 17] no. 11, p. 28-34.

DESCRIPTORS: *Airplane engine oils, Hydrogenation, Airplane engines, *Lubrication, Viscosity.

(Materials--Lubricants, TT, v. 11, no. 3)

TT-61-16603

I. Butkov, N. A.
II. Kolpenskaya, T. P.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

Cracking of Ishimbaevo Mazut, by
I. D. Graner, E. V. Evstaf'eva.
RUSSIAN, per, Neftyanoe Khozyaistvo,
Vol XVII, No 12, 1936, pp 25-26.
CFSTI TT 61-18092

327,276

Jun 67

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5

Preparation of Fuel for the 1937 Sowing Campaign, by L. M. Muratov, Moskva, 11 pp. UNCLASSIFIED

RUSSIAN, per, Neftyanoe Khozyaystvo, No 3, 1937, pp 6-10.

AF 637134

USSR
Economic - Agriculture

Scientific - Fuels

Nov 54 CIS/DEK

20,079

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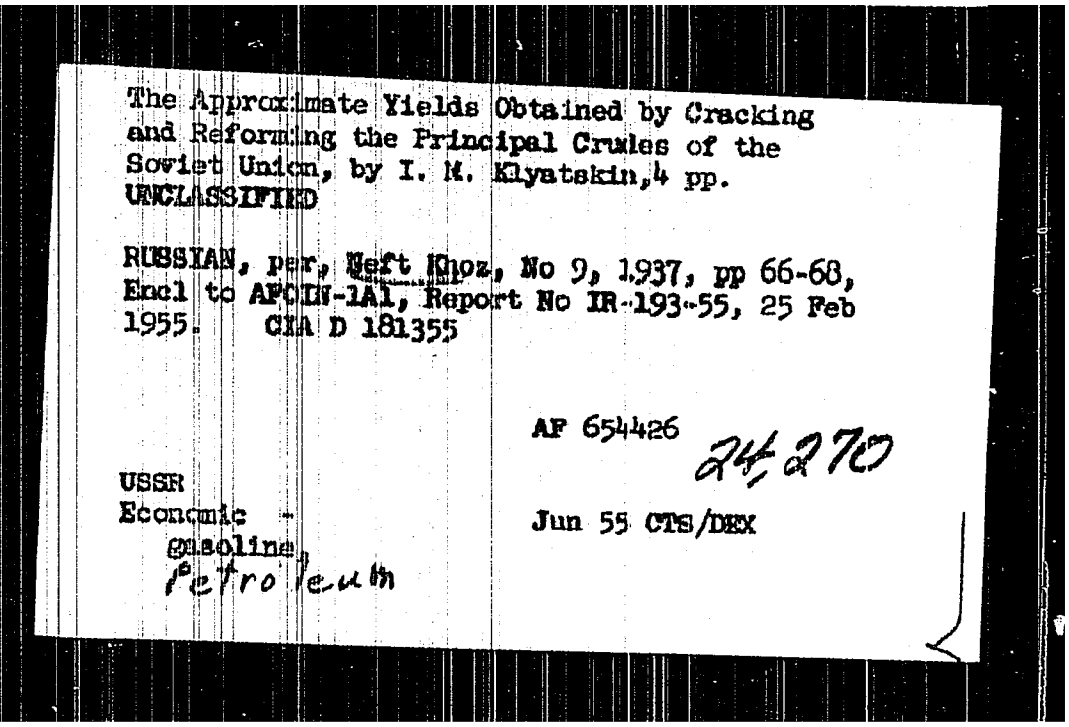

The Approximate Yields Obtained by Cracking and Reforming the Principal Crudes of the Soviet Union, by I. M. Klyatskin, 4 pp.
UNCLASSIFIED

RUSSIAN, Per, Neft Khoz, No 9, 1937, pp 66-68, Encl to AFCIN-1A1, Report No IR-193-55, 25 Feb 1955. CIA D 181355

AF 654426

24,270

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Economic -
gasoline,
Petroleum

Jun 55 CTS/DEX

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000301530029-5